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ABSTRACT

The performance of Los Angeles City College (L.A.C.C.) students who transfered to the University of California during the 1972-1973 academic year was studied and compared with past performance data. The study data were obtained from a report of the performance of new L.A.C.C. transfer students by the University of California and previous L.A.C.C. research studies. The findings of the study are presented in tables and figures. These findings show that: (1) 182 students (11 percent more than the previous year) transferred to the University of California from L.A.C.C.; (2) average GPA of the students at the University was over one-tenth of a grade point below that of the previous year transfers, but was higher than any other group prior to 1969; (3) 87 percent of the transfers attended UCLA, while the remainder attended six other branches of the university; (4) 53 percent of the transfers were male; (5) of those attending UCLA, 80 percent chose a major in the College of Letters and Science, 15 percent chose fine arts, and 5 percent chose engineering; those in fine arts earned the highest GPA; (6) 57 percent of the grades earned at UCLA were A's and B's, with only 8 percent being D's and F's; the highest grades earned were in foreign language and fine arts, whereas the lowest were in economics and physical sciences; and (7) the largest enrollments were in history, art, English, and psychology. (DB)

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LOS ANGELES CITY COLLEGE

"ACADEMIC PERFORMANCE OF L.A.C.C. TRANSFERS ENTERING THE UNIVERSITY OF CALIFORNIA DURING THE ACADEMIC YEAR 1972-73"

Research Study #74-6

Ben K. Gold
Research Office
August 1974

JC 740 306

"ACADEMIC PERFORMANCE OF L.A.C.C. TRANSFERS ENTERING THE UNIVERSITY OF CALIFORNIA DURING THE ACADEMIC YEAR 1972-1973"

PURPOSE OF THE STUDY

To assess academic performance of Los Angeles City College transfers entering the University of California 1972-1973 and to compare with past performance.

PROCEDURE OF THE STUDY

The Office of Educational Relations of the University of California sends annually to L.A.C.C. a report of the performance of new L.A.C.C. transfers. The most recent report included individual grade reports for 1972-1973 entrants, a summary of performance of these students, and some comparative information regarding transfers from all California Community Colleges. The content and format of the report has undergone considerable change since the University inaugurated the "quarter system" in 1966. Comparison with earlier years is difficult for several reasons, among which are (1) different campuses of the University report statistics in different ways: (2) some figures include first quarter performance only, others include all work undertaken during the academic year; (3) some figures include Fall entrants only, others include all transfers through the year. For these reasons, some of the figures reported in the findings of the next section cannot be reconciled exactly with those of the UC report. Figures were obtained by a detailed analysis of that report and the accompanying grade reports. In spite of discrepancies indicated above, the overall conclusions of the report are believed reasonably

Procedure of the Study (continued)

accurate and a true indication of current L.A.C.C. performance at the University of California. Findings in the next section were obtained by analysis of the materials sent by the University, and from previous L.A.C.C. Research Studies.

FINDINGS

Table 1 presents 1972-1973 comparative data for all California community college transfers and for L.A.C.C. transfers entering the University of California. Figures given are number of entrants, percent earning below a "C" average, percent earning a "B" average or above, grade point average at junior college (cumulative), grade point average at the University (all courses taken during the academic year),and the differential in grade point averages. Figures are given for students who were eligible for the University at the time of high school graduation, for those ineligible at that time, and for the total.

Table 2 presents a summary over the last fifteen years of the information described above. Prior to 1966-67 (the beginning of the quarter system at UCLA), U.C. grade point averages were based on first semester performance only. Since 1966-67, U.C. grade point averages have been based on all courses taken during any of the three quarters.

Figures 1 and 2 present in graphical form some of the fifteen year summary data, including some comparable information of all California junior college transfers.

Table 3 presents data on 1972-73 L.A.C.C. transfers analyzed by campus of transfer. Table 4 analyzes the transfers to UCLA (87% of the total) according to sex and college major.

Findings (continued)

Table 5 presents a detailed breakdown by departments of grades earned by transfers to UCLA. Table 6 shows, in rank order, grade point averages, earned in the departments with 15 or more enrollments and also shows performance for males, females, eligibles, and ineligibles in these departments.

TABLE 1 - Academic Achievement of L.A.C.C. Transfers and all Community College Transfers Entering the University of California, 1972-1973

	L. A. C. C.			ALL COMMUNITY COLLEGES		
	Elig.	Inelig.	Total	Elig.	Inelig.	Total
Number of Entrants	75	107	182	2644	2355	4999
% Below C Average	17%	13%	15%	8%	12%	10%
% B Average or Above	40%	36%	38%	43%	34%	39%
Community College G P A	3.05	2.95	2.99	3.19	3.05	3.12
U. C. GPA	2.71	2.68	2.69	2.85	2.72	2.79
Differential	-.34	-.27	-.30	-0.34	-0.33	-0.33

TABLE 2 - Fifteen Year Summary of Academic Performance of LACC Transfers in Their First Year at the University of California

	Year	No. Trans.	% Below "C"	% "B" or Above	G.P.A. L.A.C.C.	G.P.A. U.C.	Diff.	% Elig.
ELIGIBLES	1972-1973	75	17%	40%	3.05	2.71	-0.34	41%
	1971-1972	40	10%	33%	3.08	2.80	-0.28	25%
	1970-1971	62	13%	27%	2.94	2.69	-0.25	46%
	1969-1970	37	3%	51%	2.97	3.05	+0.08	25%
	1968-1969	59	10%	42%	2.86	2.80	-0.06	30%
	1967-1968	59	10%	39%	2.97	2.79	-0.18	30%
	1966-1967	62	13%	15%	2.85	2.55	-0.30	26%
	1965-1966	62	24%	14%	2.81	2.33	-0.48	26%
	1964-1965	59	15%	24%	2.83	2.46	-0.37	24%
	1963-1964	53	19%	26%	3.01	2.48	-0.53	20%
	1962-1963	86	26%	28%	2.96	2.46	-0.50	39%
	1961-1962	87	25%	21%	2.86	2.43	-0.43	26%
	1960-1961	115	18%	25%	2.99	2.52	-0.47	37%
	1959-1960	129	19%	22%	2.93	2.50	-0.43	36%
	1958-1959	126	29%	21%	2.91	2.33	-0.58	36%
INELIGIBLES	1972-1973	107	13%	36%	2.95	2.68	-0.27	
	1971-1972	121	6%	43%	3.04	2.83	-0.21	
	1970-1971	73	8%	34%	2.93	2.73	-0.20	
	1969-1970	112	4%	30%	2.88	2.79	-0.09	
	1968-1969	138	5%	38%	2.86	2.74	-0.12	
	1967-1968	141	11%	26%	2.83	2.59	-0.24	
	1966-1967	178	15%	25%	2.82	2.54	-0.28	
	1965-1966	174	22%	19%	2.84	2.40	-0.44	
	1964-1965	189	19%	26%	2.85	2.48	-0.37	
	1963-1964	209	29%	17%	2.78	2.30	-0.48	
	1962-1963	139	17%	18%	2.85	2.41	-0.44	
	1961-1962	225	28%	14%	2.71	2.26	-0.45	
	1960-1961	192	31%	14%	2.84	2.27	-0.57	
	1959-1960	228	26%	15%	2.85	2.29	-0.56	
	1958-1959	226	25%	19%	2.86	2.32	-0.54	
ALL TRANSFERS	1972-1973	182	15%	38%	2.99	2.69	-0.30	
	1971-1972	161	7%	40%	3.05	2.82	-0.23	
	1970-1971	135	10%	31%	2.93	2.71	-0.22	
	1969-1970	149	4%	36%	2.90	2.86	-0.04	
	1968-1969	197	7%	40%	2.86	2.76	-0.10	
	1967-1968	200	11%	30%	2.87	2.65	-0.22	
	1966-1967	240	14%	22%	2.82	2.54	-0.28	
	1965-1966	236	22%	18%	2.83	2.38	-0.45	
	1964-1965	248	18%	26%	2.85	2.47	-0.38	
	1963-1964	262	27%	19%	2.82	2.34	-0.48	
	1962-1963	225	20%	22%	2.89	2.43	-0.46	
	1961-1962	312	27%	16%	2.75	2.31	-0.44	
	1960-1961	307	26%	18%	2.90	2.36	-0.54	
	1959-1960	357	24%	18%	2.88	2.36	-0.52	
	1958-1959	352	27%	20%	2.88	2.32	-0.56	

FIGURE 1 - Grade Point Averages at L.A.C.C. and UC of LACC Transfers to the University of California, 1957-58 to 1972-73

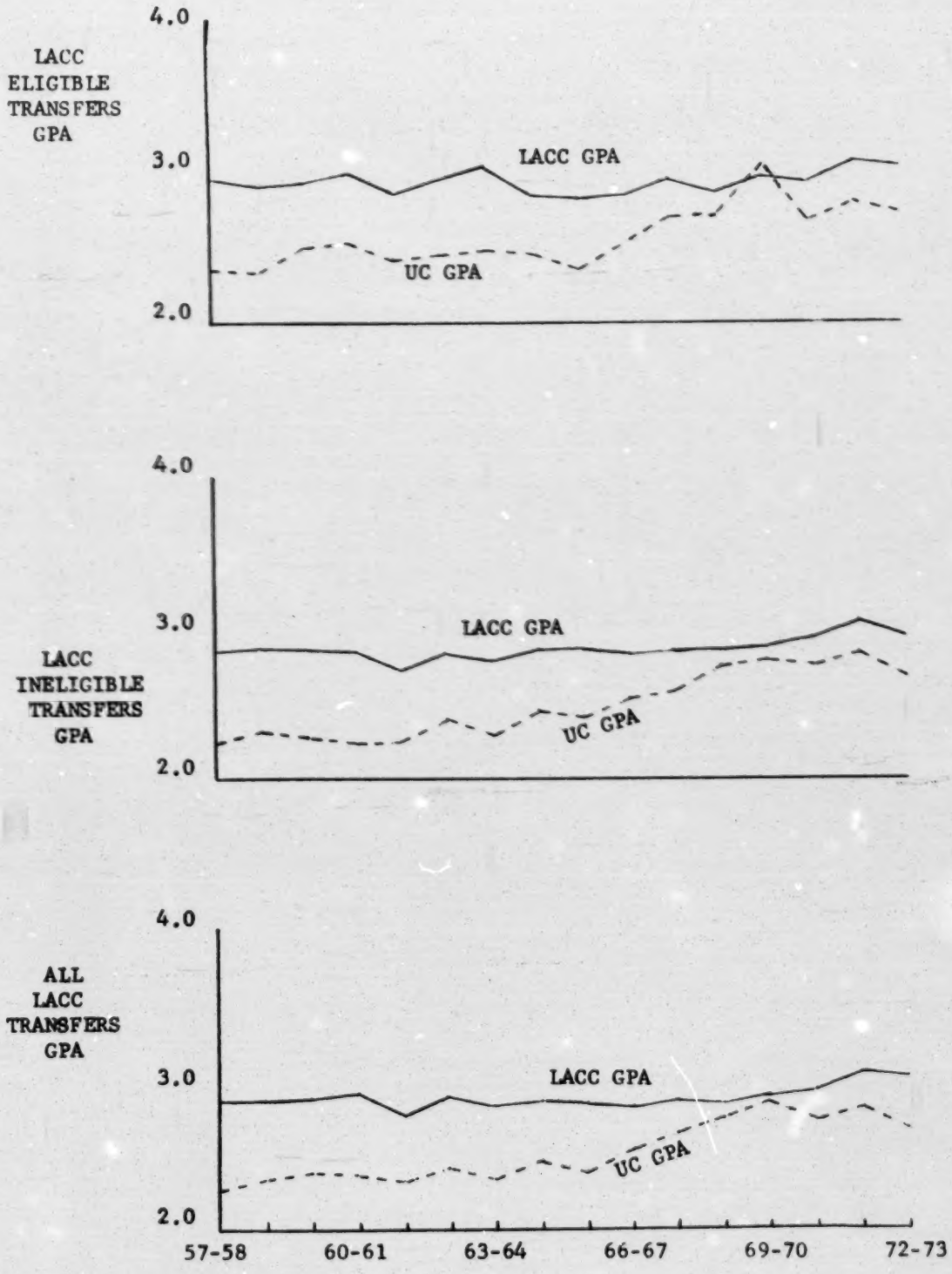

FIGURE 2 - Differential Between Junior College GPA and University of California GPA, 1957-58 to 1972-73 (UC GPA - JC GPA)

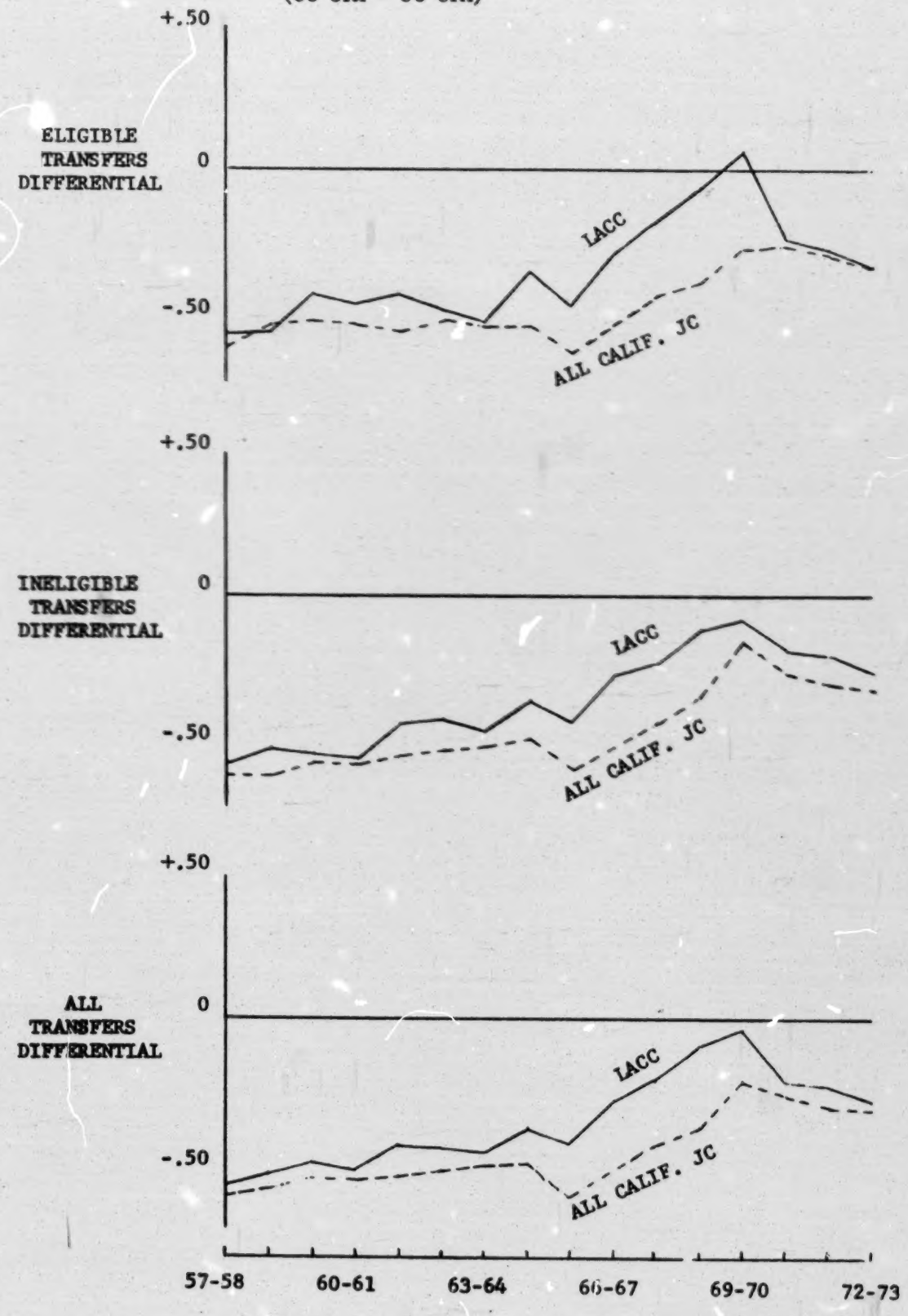

TABLE 3 - Academic Performance of L.A.C.C. Transfers Entering the University of California 1972-1973 Academic Year by Campus

Campus	No.	%	Grade Point Average LACC	Grade Point Average UC	Grade Point Average Diff.	Units Attempted* LACC	Units Attempted* UC	% Below C UC	% B or Above UC
ELIGIBLES									
Los Angeles	65	86.7	3.08	2.67	-.41	77.9	32.7	16.9	36.9
Berkeley	5	6.7	2.61	2.73	+.12	59.2	26.5	20.0	60.0
Irvine	1	1.3	2.93	3.56	+.63	7.5	36.0	0.0	100.0
San Diego	2	2.7	2.60	2.77	+.17	53.4	47.0	50.0	50.0
Santa Barbara	2	2.7	3.37	3.14	-.23	80.3	32.5	0.0	50.0
TOTAL	75	100.0	3.05	2.71	-.34	75.1	32.7	17.3	40.0
INELIGIBLES									
Los Angeles	94	87.9	2.95	2.66	-.29	82.8	31.7	13.8	35.1
Berkeley	4	3.7	2.76	2.37	-.39	77.4	46.0	25.0	0.0
Davis	1	0.9	2.37	3.45	+.08	72.8	45.0	0.0	100.0
Irvine	2	1.9	2.25	2.77	+.52	18.8	40.5	0.0	50.0
Riverside	1	0.9	3.36	2.72	-.64	93.0	36.0	0.0	0.0
San Diego	1	0.9	3.12	3.28	+.16	61.5	50.0	0.0	100.0
Santa Barbara	4	3.7	3.02	3.33	+.31	66.4	21.0	0.0	75.0
TOTAL	107	100.0	2.95	2.68	-.27	80.6	32.3	13.1	36.5
ALL STUDENTS									
Los Angeles	159	87.4	3.00	2.67	-.33	80.8	32.1	15.1	35.8
Berkeley	9	5.0	2.68	2.52	-.16	67.3	35.2	22.2	33.3
Davis	1	0.6	2.37	3.45	+.08	72.8	45.0	0.0	100.0
Irvine	3	1.7	2.36	3.01	+.65	15.0	39.0	0.0	66.7
Riverside	1	0.6	3.36	2.72	-.64	93.0	36.0	0.0	0.0
San Diego	3	1.7	2.79	2.94	+.15	56.1	48.0	33.3	66.7
Santa Barbara	6	3.3	3.15	3.25	+.10	71.0	24.5	0.0	66.7
TOTAL	182	100.0	2.99	2.69	-.30	78.3	32.5	14.8	37.9

* quarter units

TABLE 4 - Academic Performance of 1972-1973 L.A.C.C. Transfers to UCLA, According to Eligibility, Sex, and College of Major

College	Sex	No.	%	Grade Point Average LACC	Grade Point Average UCLA	Grade Point Average Diff.	Units Attempted LACC	Units Attempted UCLA	% Below C UCLA	% B or Above UCLA
ELIGIBLES										
L & S	M	27	50.0	3.00	2.49	-.51	80.6	31.5	25.9	29.6
	F	27	50.0	3.11	2.80	-.31	78.2	33.4	7.4	37.0
(83.1%)	T	54	100.0	3.05	2.65	-.40	79.4	32.5	16.7	33.3
Fine	M	1	12.5	2.96	0.67	-1.29	36.0	12.0	100.0	0.0
Arts	F	7	87.5	3.09	2.93	-.16	73.1	33.1	14.3	71.4
(12.3%)	T	8	100.0	3.08	2.82	-.26	68.5	30.5	25.0	62.5
Engineer-	M	2	66.7	3.46	2.61	-.85	106.5	41.0	0.0	50.0
ing	F	1	33.3	3.41	2.92	-.49	14.3	48.0	0.0	0.0
(4.6%)	T	3	100.0	3.46	2.72	-.74	75.8	43.3	0.0	50.0
TOTAL	M	30	46.1	3.04	2.48	-.56	80.9	31.5	26.7	30.0
	F	35	53.9	3.11	2.83	-.28	75.3	33.8	8.6	42.9
(100.0%)	T	65	100.0	3.08	2.67	-.41	77.9	32.7	16.9	36.9
INELIGIBLES										
L & S	M	44	59.5	2.90	2.61	-.29	79.9	29.0	13.6	31.8
	F	30	40.5	2.98	2.62	-.36	80.7	34.0	16.7	43.3
(78.7%)	T	74	100.0	2.93	2.62	-.31	80.2	31.0	14.9	36.5
Fine	M	5	33.3	3.06	2.95	-.11	93.2	34.8	0.0	20.0
Arts	F	10	66.7	3.20	2.99	-.21	87.5	36.0	0.0	40.0
(16.0%)	T	15	100.0	3.15	2.98	-.17	89.4	35.6	0.0	33.3
Engineering	M	5	100.0	2.64	2.19	-.45	100.0	30.0	40.0	20.0
	F	--	----	----	----	----	----	----	----	----
(5.3%)	T	5	100.0	2.64	2.19	-.45	100.0	30.0	40.0	20.0
TOTAL	M	54	57.5	2.89	2.61	-.28	83.1	29.6	14.8	29.6
	F	40	42.5	3.04	2.72	-.32	82.4	34.5	12.5	42.5
(100.0%)	T	94	100.0	2.95	2.66	-.29	82.8	31.7	13.8	35.1

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TABLE 4 (continued)

College	Sex	No.	%	Grade Point Average LACC	Grade Point Average UCLA	Grade Point Average Diff.	Units Attempted LACC	Units Attempted UCLA	% Below C UCLA	% B or Above UCLA
ALL STUDENTS										
L & S	M	71	55.5	2.94	2.56	-.38	80.2	30.0	13.3	31.0
	F	57	44.5	3.04	2.71	-.33	79.5	33.7	12.3	40.4
(80.5%)	T	128	100.0	2.98	2.63	-.35	79.9	31.6	15.6	35.2
Fine	M	6	26.1	3.05	2.81	-.24	83.6	31.0	16.7	16.7
Arts	F	17	73.9	3.16	2.97	-.19	81.6	34.8	5.9	52.9
(14.5%)	T	23	100.0	3.13	2.93	-.20	82.1	33.8	8.7	43.5
Engineering	M	7	87.5	2.88	2.34	-.54	102.2	33.1	28.6	28.6
	F	1	12.5	3.41	2.92	-.49	14.3	48.0	0.0	0.0
(5.0%)	T	8	100.0	2.90	2.44	-.46	91.2	35.0	25.0	25.0
TOTAL	M	84	52.8	2.94	2.56	-.38	82.3	30.3	19.1	29.8
	F	75	47.2	3.07	2.77	-.30	79.1	34.2	10.7	42.7
	T	159	100.0	3.00	2.67	-.33	80.8	32.1	15.1	35.8

TABLE 5 - Grades Earned at UCLA in 1972-73 by L.A.C.C. Transfers (Figures are enrollments)

Department	A	B	C	D	F	P	NP	Inc.	Total	GPA
African	1			1					2	2.50
Anthropology	11	20	10	1	2	4		3	51	2.84
Art	42	44	24	3	5	4			122	2.97
Astronomy	1	1	5		1	1		1	10	2.13
Bacteriology	2		1	1					4	2.75
Biology	9	4	14	5	2	2		2	38	2.38
Biochemistry			1						1	2.00
CED (English)	1								1	4.00
CED (History)	1	1							2	3.50
CED (Literature)	1		1						2	3.00
CED (Mathematics)	1								1	4.00
CED (University Adjustment)	9	4							13	3.69
CED (Womens Studies)	1								1	4.00
Chemistry	5	21	29	8	3			1	67	2.26
Classics	1	1	1						3	3.00
Dance	8	12	4		1			1	26	3.04
Economics	2	5	13	5	3	1	1		30	1.93
Education		1							1	3.00
Engineering	2	13	13	2					30	2.50
English	15	38	32	5	2	3		4	99	2.64
Folklore	1								1	3.00
French	22	8	1						34	3.21
Geography	2	3	13	1	1				20	2.20
Geology	1	1	2						4	2.75
German	6						1		7	4.00
Hebrew or Jewish	1	2			1	1		1	6	2.50
History	37	54	35		8	5		13	152	2.84
Humanities	2	1							3	3.67
Industrial Arts	1								1	4.00
Italian		3	1						4	2.75
Kinesiology	15	12	5		2	1		2	37	3.12
Linguistics	1	2		1				1	5	2.75
Management	4	3	2						9	3.22

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TABLE 5 (continued)

Department	A	B	C	D	F	P / NP	Inc.	Total	GPA
Mathematics	10	12	24	14	4	3	1	68	2.16
Meteorology		1	2					3	2.33
Military Science		1	1					2	2.50
Music	14	14	7	1		2		38	3.14
Oriental Language	11	15	4					30	3.23
Philosophy	4	6	4			1	3	18	3.00
Physics	2	9	17	6	2	1		37	2.08
Political Science	2	13	24				3	42	2.44
Portuguese	2							2	4.00
Psychology	8	27	41	7	3	5	1 2	94	2.35
Public Health		2	1					3	2.67
Russian	6	2	1					9	3.56
Scandinavian	1							1	4.00
Sociology	9	27	16	1			1	54	2.83
Spanish	17	22	8					47	3.19
Speech	2							2	4.00
Subject A		1	2					3	2.33
Theatre Arts	4	9	3	1				17	2.94
TOTAL	287	425	366	63	40	33	4 40	1258	2.74
	(23%)	(34%)	(29%)	(5%)	(3%)	(3%)	(0%) (3%)	(100.0%)	

TABLE 6 - Grade Point Averages Earned by L.A.C.C. Transfers at UCLA, 1972-73 by Department (15 or more enrollments)

	ALL TRANSFERS		← G.P.A. FOR: →					
	No. of Enrol.	GPA	Males only	Females Only	Elig. only	Inel. Only	% Male	% Elig.
1. Oriental Lang.	30	3.23	3.67	3.04	3.14	3.50	30	73
2. French	34	3.21	2.40	3.34	3.57	2.95	16	41
3. Spanish	47	3.19	3.22	3.19	3.44	3.00	19	38
4. Music	38	3.14	3.24	2.88	3.45	3.00	66	29
5. Kinesiology	37	3.12	2.72	3.57	3.47	2.84	54	40
6. Dance	26	3.04	3.00	3.04	3.33	3.00	4	12
7. Philosophy	18	3.00	3.00	2.96	3.14	2.86	50	50
8. Art	122	2.97	2.75	3.06	2.76	3.09	26	34
9. Theatre Arts	17	2.94	3.40	2.75	3.33	2.86	29	18
10. History	152	2.84	2.93	2.68	3.10	2.62	56	41
11. Anthropology	51	2.84	2.85	2.82	2.77	2.87	51	33
12. Sociology	54	2.83	2.92	2.80	2.90	2.79	22	37
13. English	99	2.64	2.66	2.64	2.57	2.71	29	50
14. Engineering	30	2.50	2.33	2.55	2.41	2.75	70	73
15. Political Science	42	2.44	2.35	2.59	2.25	2.52	57	31
16. Biology	38	2.38	2.12	2.98	2.53	2.20	68	53
17. Psychology	94	2.35	2.16	2.62	2.09	2.60	56	48
18. Chemistry	67	2.26	2.25	2.26	2.37	2.12	78	52
19. Geography	20	2.20	2.17	2.22	2.40	2.00	30	50
20. Mathematics	68	2.16	2.32	2.00	1.98	2.55	52	68
21. Physics	37	2.08	1.96	2.40	2.33	1.90	73	40
22. Economics	30	1.93	2.15	1.64	2.00	1.86	63	47
All above	1151	2.69	2.57	2.79	2.67	2.70	46	44

SUMMARY AND CONCLUSIONS

This study reports on performance of L.A.C.C. students who transferred to the University of California during the 1972-1973 academic year. Following are some conclusions from the findings of the study:

(1) 182 students (11% more than the 1971-1972 total) transferred to the University of California from L.A.C.C. during the 1972-1973 academic year. Of these, 75 (41%) were eligible to have entered the University directly from high school, and 107 (59%) were ineligible.

(2) Not included in the above totals (or in the study analysis) are 166 additional transfers "not charged" by the University to L.A.C.C. These include 153 admissions by "special action," (i.e., students not normally eligible for admission but admitted because of special conditions or, more generally, as part of a special group such as EOP), 6 to Santa Cruz (no grades), and 7 who completed no work at the University. This number has increased markedly in recent years, due to the special admission programs for the "disadvantaged" student.

(3) Average GPA at the University was over one-tenth (of a grade point) below that for 1971-1972 transfers for both eligibles and ineligibles but still higher than any other entering group prior to 1969. Apparently the upward trend in GPA earned by junior college transfers throughout the state that was monotonic and significant in the late 1960's has reversed (Figure 2). L.A.C.C. transfers differential performance (i.e., U.C. GPA-L.A.C.C. GPA) remains smaller than the statewide average as it has for over fifteen years.

(4) 87% of the L.A.C.C. transfers attended UCLA with the remainder going to six other branches of the University.

(5) 53% of the transfers were male. Female GPA was higher than male for both eligibles and ineligibles.

(6) Of those attending UCLA, 80% chose a major in the College of Letters and Science, 15% in Fine Arts, and 5% in Engineering. Those in Fine Arts earned the highest GPA.

(7) 57% of grades earned at UCLA were A's and B's, while only 8% were D's or F's.

(8) Comparison of grades earned in various departments at UCLA reveals highest grades were earned in foreign languages and fine arts, lowest in economics and physical sciences. Largest enrollments were in history, art, English and psychology.

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